

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	("20050052106").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:30
S1	8	((("6262522") or ("6215235") or ("6147441") or ("6094000") or ("6093071") or ("5811915") or ("5347193") or ("5320569")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:29
S2	3	"02061973"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/11 09:02
S3	1	("2296033").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 09:02

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	1	("20050052106").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:21
L14	1	("5320569").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:21
S1	1340	(313/141,142).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/02 21:21
S2	190	S1 and (noble with (chip electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/10 17:10
S3	1	("20040239224").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/02 21:03
S4	1	("4488081").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/02 21:03
S5	2162	(313/141,142,143,145).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/02 21:21
S6	468	(445/7).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/02 21:21
S7	253	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/02 21:22
S8	91	S7 and (notch groove cut\$4 indent\$4 well recess\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/10 17:16
S9	22	("2217825"   "2783409"   "4786267"   "4859827"   "4868365"   "4893051").PN. OR ("5273474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/02 21:33
S10	1	("5273474").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/02 22:09
S11	1	("6215234").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/02 22:09
S12	1	("5273474").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/02 22:45
S13	1	("6215234").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/10 17:15
S14	471	(445/7).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/10 17:15
S15	192	S14 and (notch groove cut\$4 indent\$4 well recess\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/10 17:16
S16	28	S15 and ((notch groove cut\$4 indent\$4 well recess\$3) with (disk chip))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/10 17:34

## EAST Search History

S17	60995	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/04/10 17:34
S18	2178	S17 and (spark near3 plug)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/10 17:34
S20	89	S18 and ((notch groove cut\$4 indent\$4) with (disk chip wire))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/10 17:36
S21	47	S20 and ((noble Ir iridium) with (disk chip wire))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/10 17:37
S22	38	S21 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/10 17:56
S23	1	("20040239224").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/10 18:32
S24	1	("6346766").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/10 18:33
S25	1	("5273474").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/10 18:33